

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

We routinely monitor for the presence of drinking water contaminants. Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

Comanche Public Works Authority Has Levels of Total Trihalomethanes (TTHMs) Above Drinking Water Standards

Testing results we received for **THIRD QUARTER 2018 THROUGH SECOND QUARTER 2019** show that our system exceeded the standard or maximum contaminant level (MCL), for total trihalomethanes. The standard or MCL for total trihalomethanes is 0.080 mg/l. It is determined by averaging all the samples collected at each sampling location for the past 12 months. The level of trihalomethanes averaged at our system's locations was **0.096 and 0.097 mg/L**.

What should I do? There is nothing you need to do unless you have a severely compromised immune system, have an infant, or are elderly. These people may be at increased risk and should seek advice about drinking water from their health care providers.

What does this mean? This is not an emergency. If it had been, you would have been notified immediately. However, some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increased risk of getting cancer.

What happened? What is being done? Due to storage of water in the water towers for an extended amount of time, more natural occurring organics are present causing more chemical and chlorine to be used. The chlorine is reacting with the natural organics increasing the total trihalomethanes. Last year, we implemented a new treatment of injecting powdered activated carbon into the raw water at the clarifier as suggested by Sullivan Engineering to help decrease the average total trihalomethanes. We have recently completed the Jackson Park Water Loop Project that will keep the water flowing not allowing it to stand in one place too long. We have also purchased and installed mixers for the water tower at Texas Avenue that fell short of expectations. We have upgraded the mixer during the first week of March and have gotten results below the 0.080 threshold. We are waiting for our engineers, Freese & Nichols to explore more avenues for decreasing the TTHM since the previous projects have not met complete compliance. We are required to have a complete year of averages at or below 0.080 to stay in compliance.

For more information, please contact Chuck Ralls at Comanche City Hall, 439-8832.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place, distributing copies by hand or mail, or directing people to our website at www.cityofcomanche.com.

This notice is being sent to you by the **Comanche Public Works Authority**.

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Consent Order, Case No. 16-275

Date distributed: August 26, 2019

Signed:  _____, City Manager